

Title (en)

Aqueous cross-linkable polymer composition for use in coatings

Title (de)

Wässrige vernetzbare Polymerzusammensetzung zur Verwendung in Beschichtungen

Title (fr)

Composition aqueuse réticulable utilisable dans des revêtements

Publication

EP 0989163 A1 20000329 (EN)

Application

EP 99203113 A 19990923

Priority

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Abstract (en)

The invention pertains to an aqueous cross-linkable polymer composition comprising: a) a first polymer, which comprises acid groups and is made water-soluble by the addition of a volatile base; b) a dispersion of a second polymer, which comprises carbonyl-functional groups and which is water-insoluble and obtainable by emulsion polymerization in the presence of an aqueous solution of the first polymer; c) a cross-linking agent which can react by condensation with the carbonyl-functional groups of the second polymer; and d) a third polymer, which is water-soluble and has an amine functionality. The invention also pertains to a process for preparing such an aqueous polymer composition.

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C08L 101/06; **C09D 201/06**

IPC 8 full level

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CPC (source: EP)

C08L 101/06 (2013.01); **C09D 201/06** (2013.01)

Citation (search report)

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